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| Application Number | | To Be Assigned | |
| Filing Date | | Concurrent Herewith | |
| First Named Inventor | | IWASA, Souichi et al. | |
| Art Unit | | To Be Assigned | |
| Examiner Name | | To Be Assigned | |
| Attorney Docket Number | | 033737.0142 | |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------|---------------|--|--------------------------------|--|---|
| Examiner Initials * | Cite No. 1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | | US-4,784,234 | 11-15-1988 | NAITO ET AL. | pages 1-7 |
| | | US- 5,213,173 | 05-25-1993 | KONISHI ET AL. | pages 1-7 |
| | | US- 5,743,145 | 04-28-1998 | TERADA ET AL. | pages 1-7 |
| | | US- 6,019,012 | 02-01-2000 | CARTWRIGHT | pages 1-9 |
| | | US- 6,155,376 | 12-05-2000 | CHENG | pages 1-10 |
| | | US- 6,460,650 B2 | 10-08-2002 | TSUBOI ET AL. | pages 1-8 |
| | | US- | | | |
| | | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|---------------|---|-----------------------------------|---|--|----------------|
| Examiner Initials * | Cite No. 1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| TW | | EP 1 016 581 | 07-05-2000 | TRW INC. | pages 1-13 | |
| TW | | JP 09193815 | 07-29-1997 | KOYO SEIKO CO LTD | pages 1-7 | ✓ |
| TW | | JP 09123927 | 05-13-1997 | NIPPON SEIKO KK | pages 1-5 | ✓ |
| TW | | JP 03-266772 | 11-27-1991 | NIPPON SEIKO KK | pages 1-5 | ✓ |
| TW | | JP 2000-190855 | 07-11-2000 | TRW INC | pages 1-9 | ✓ |
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| | | | | Group Art Unit | To Be Assigned |
| | | | | Examiner Name | To Be Assigned |
| | | | | Attorney Docket Number | 033737.0142 |

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